

FORM PTO-1449		U.S. Dept. of Commerce Patent and Trademark Office		Atty Docket No. P1626R1	Serial No. 09/397,342
LIST OF DISCLOSURES CITED BY APPLICANT (Use several sheets if necessary)				Applicant Adams et al.	
				Filing Date 15 Sep 1999	Group 1623 1644

U.S. PATENT DOCUMENTS							
Examiner Initials	Document Number	Date	Name	Class	Subclass	Filing Date	
<i>MT</i> ↓	1	4,775,662	04.10.88	Gleason et al.	514	19	
	2	5,010,010	23.04.91	Gautvik et al.	435	252.3	
	3	5,407,810	18.04.95	Builder et al.	435	69.1	
	4	5,663,304	02.09.97	Builder et al.	530	399	

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Examiner Initials	Document Number	Date	Country	Class	Subclass	Translation Yes No	
<i>MT</i>	5	307,247	15.03.89	EPO			
	6	WO 98/52958	26.11.98	PCT			

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>MT</i> ↓	7	Altschul et al., "Local alignment statistics" <u>Methods in Enzymology</u> 266:460-480 (1996)					
	8	Bolivar et al., "Construction and Characterization of New Cloning Vehicles. II. A Multipurpose Cloning System" <u>Gene</u> 2:95-113 (1977)					
	9	Boss et al., "Uncoupling protein-3: a new member of the mitochondrial carrier family with tissue-specific expression" <u>FEBS Letters</u> 408(1):39-42 (May 12, 1997)					
	10	Bouillaud et al., "Molecular approach to thermogenesis in brown adipose tissue: cDNA cloning of the mitochondrial uncoupling protein" <u>Proc. Natl. Acad. Sci. USA</u> 82(2):445-448 (Jan 1985)					
	11	Cassard et al., "Human uncoupling protein gene: structure, comparison with rat gene, and assignment to the long arm of chromosome 4" <u>Journal of Cellular Biochemistry</u> 43(3):255-264 (Jul 1990)					
	12	Fleury et al., "Uncoupling protein-2: a novel gene linked to obesity and hyperinsulinemia" <u>Nature Genetics</u> 15(3):269-272 (Mar 1997)					
	13	Gibson et al., "A novel method for real time quantitative RT-PCR" <u>Genome Research</u> 6(10):995-1001 (Oct 1996)					
	14	Gimeno et al., "Cloning and characterization of an uncoupling protein homolog: a potential molecular mediator of human thermogenesis" <u>Diabetes</u> 46(5):900-906 (May 1997)					
	15	Gong et al., "Uncoupling protein-3 is a mediator of thermogenesis regulated by thyroid hormone, β -adrenergic agonists, and leptin" <u>Journal of Biological Chemistry</u> 272(39):24129-24132 (Sep 26, 1997)					
	16	Gonzalez-Barroso et al., "Activation of the uncoupling protein by fatty acids is modulated by mutations in the C-terminal region of the protein" <u>European Journal of Biochemistry</u> 239(2):445-450 (Jul 15, 1996)					
	17	Gura, T., "Uncoupling proteins provide new clue to obesity's causes" <u>Science</u> 280(5368):1369-1370 (May 29, 1998)					
	18	Heid et al., "Real time quantitative PCR" <u>Genome Research</u> 6(10):986-994 (Oct 1996)					
	19	Holmes et al., "Structure and Functional Expression of a Human Interleukin-8 Receptor" <u>Science</u> 253(5025):1278-1280 (Sep 13, 1991)					
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Examiner <i>Mary B. Jones</i>	Date Considered <i>5/2/01</i>
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)					
21	Klaus et al., "Physiology of transgenic mice with brown fat ablation: obesity is due to lowered body temperature" <u>American Journal of Physiology</u> 274(2 Pt 2):R287-R293 (Feb 1998)				
22	Mayinger et al., "Labeling of two different regions of the nucleotide binding site of the uncoupling protein from brown adipose tissue mitochondria with two ATP analogs" <u>Biochemistry</u> 31(43):10536-10543 (Nov 3, 1992)				
23	Nicholls et al., "Thermogenic mechanisms in brown fat" <u>Physiological Reviews</u> 64(1):1-64 (Jan 1984)				
*24	O'Reilley et al. <u>Baculovirus Expression Vectors: A Laboratory Manual</u> , Oxford:Oxford University Press (1994)				
*25	Ott, L. <u>An Introduction to Statistical Methods and Data Analysis</u> , 3rd edition, Boston:PWS-Kent Publishing Co. (1988)				
26	Ruppert et al., "Cloning and Expression of Human TAF _{II} 250: a TBP-associated Factor Implicated in Cell-cycle Regulation" <u>Nature</u> 362:175-179 (1993)				
27	Salvioli et al., "JC-1, but not DiOC ₆ (3) or rhodamine 123, is a reliable fluorescent probe to assess $\Delta\Psi$ changes in intact cells: implications for studies on mitochondrial functionality during apoptosis" <u>FEBS Letters</u> 411(1):77-82 (Jul 7, 1997)				
28	Smiley et al., "Intracellular heterogeneity in mitochondrial membrane potentials revealed by a J-aggregate-forming lipophilic cation JC-1" <u>Proc. Natl. Acad. Sci. USA</u> 88(9):3671-3675 (May 1, 1991)				
29	Solanes et al., "The human uncoupling protein-3 gene. Genomic structure, chromosomal localization, and genetic basis for short and long form transcripts" <u>Journal of Biological Chemistry</u> 272(41):25433-25436 (Oct 10, 1997)				
30	Sompayrac et al., "Efficient infection of monkey cells with DNA of simian virus 40" <u>Proc. Natl. Acad. Sci. USA</u> 78(12):7575-7578 (Dec 1981)				
31	Surwit et al., "Differential effects of fat and sucrose on the development of obesity and diabetes in C57BL/6J and A/J mice" <u>Metabolism</u> 44(5):645-651 (May 1995)				
32	Thimmappaya et al., "Adenovirus VAI RNA is required for efficient translation of viral mRNAs at late times after infection" <u>Cell</u> 31(3 Pt 2):543-551 (Dec 1982)				
33	Vidal-Puig et al., "UCP3: an uncoupling protein homologue expressed preferentially and abundantly in skeletal muscle and brown adipose tissue" <u>Biochemical & Biophysical Research Communications</u> 235(1):79-82 (Jun 9, 1997)				
34	Wolf, G., "A new uncoupling protein: a potential component of the human body weight regulation system" <u>Nutrition Reviews</u> 55(5):178-179 (May 1997)				
Examiner	<i>Mary B Ding</i>		Date Considered	<i>5/2/01</i>	
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Applicant

Adams et al.

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Group	Mean	SD	95% CI
Control	1.00	0.00	1.00
Low	1.00	0.00	1.00
High	1.00	0.00	1.00

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FOREIGN PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation Yes No	
MA	1	WO 98/31396 ✓	23.07.98	PCT				

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)

[illegible]

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